

Amendments to the Claims

1-9. (Cancelled)

10. (Currently amended) A magnesium based alloy with improved corrosion resistance, ~~containing~~ consisting essentially of 1.5-5 weight % Al, 0.6-1.4 weight % Si, 0.01-0.6 weight % Mn, 0.01-0.4 weight % RE, up to 0.5 weight % Zn, the balance being Mg and impurities.

11. (Previously presented) The magnesium alloy according to claim 10, wherein the Zn content is in the range 0.1-0.3 weight %.

12. (Previously presented) The magnesium alloy according to claim 10, wherein the Mn content is in the range 0.01-0.3 weight %.

13. (Previously presented) The magnesium alloy according to claim 10, wherein the rare earth elements are Misch metal.

14. (Currently amended) The magnesium alloy according to claim 10, ~~containing~~ consisting essentially of 1.9-2.5 weight % Al, 0.7-1.2 weight % Si, 0.15-0.25 weight % Zn, 0.01-0.3 weight % RE and 0.01-0.2 weight % Mn, the balance being Mg and impurities.

15. (Currently amended) A method of improving the corrosion resistance of magnesium-aluminium-silicon alloys, ~~where Mn is added~~ which comprises adding Mn to the alloy in order to reduce Fe impurities, ~~by keeping and adding a small amount of RE to keep~~ both Mn and Fe at a low level ~~by adding small amounts of RE, resulting in an alloy with improved corrosion resistance~~ consisting essentially of Mg, Al, Si, Mn and RE.

16. (Previously presented) The method according to claim 15, wherein the Mn content is kept above 0.01 weight %.

17. (Previously presented) The method according to claim 15, wherein the RE content is kept in the range 0.01-0.4 weight %.